



MOBILE SIGNAL RECEIVERS & BOOSTERS



No more dropped calls or slow internet!
Our Signal Repeaters bring powerful, stable
mobile connectivity to every corner, from
city buildings to rural homesteads.

www.space-tech.co.za

Tri-Link LPDA 4G/5G Antenna

product code: SC-LPDA-5G



The Space Connect Tri-Link LPDA Antenna delivers powerful performance, flexible mounting options, and long-term durability, making it ideal for demanding environments where high-speed connectivity, signal stability, and reliable communication are essential across diverse terrains, extreme climates, and challenging installation conditions.

Features:

- **Frequency Bands:** 698~960MHz / 1710~2700MHz / 3400~3800MHz
- **Gain:** 10~11dBi (1710~2700MHz), 6~9dBi (3400~3800MHz)
- **High-Performance LPDA Design** for reliable, wideband signal coverage
- **Durable Construction:** Black powder-coated aluminium for UV and corrosion resistance
- **Flexible Mounting:** Class 3 plated steel clamps and hardware for vertical, horizontal, or $\pm 45^\circ$ polarisation
- **Connector:** N-Type Tri-Metal Albaloy with weather-sealed boot and amalgamation tape
- **Cable Management:** Supports 195/240/400 coaxial cable sizes
- **Wide Application Range:** Compatible with all major 3G, 4G LTE, and 5G service providers in Africa

What's in the Box:

- | | |
|-----------------------|------------------------|
| • 1x Antenna | • 1x Mounting Plate |
| • 1x Boot Ring | • 1x Roll Amalgam Tape |
| • 1x Boot Cone | • 2x Bolts (M6 x 30) |
| • 1x U-Bolt | • 2x Cable Hangers |
| • 4x Flange Nuts (M6) | • 1x V-Block |
| • 1x Mounting Clamp | |

20dBm Triple Band Signal Repeater

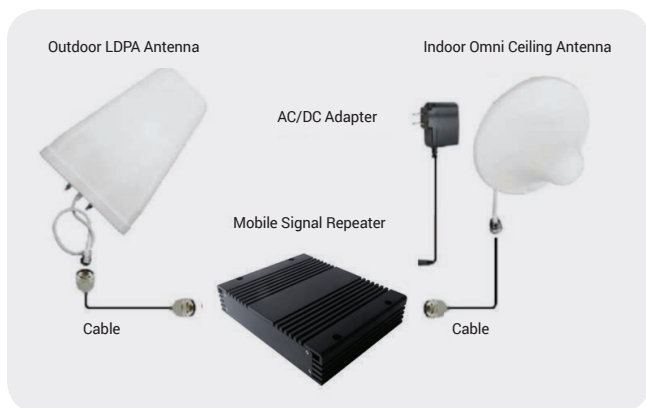
product code: HC20K-EDW



The Space Connect Triple Band Signal Repeater enhances 3G, 4G, and 5G network performance in areas with poor coverage. The 20dBm Outdoor LPDA Antenna captures the cell tower signal and transfers it via low-loss coaxial cable to the repeater, which amplifies and redistributes it through the Indoor Omni Antenna for seamless two-way communication.

Features:

- Boosts 3G, 4G & 5G mobile signal strength
- Compatible with major network operators
- Supports multiple users and devices simultaneously
- Automatic gain control and LED status indicators
- Durable, compact design for indoor installation
- Works with optional LPDA and Omni antennas via low-loss coaxial cable



11dB Directional Outdoor Antenna

product code: SC-AD5-11B



The Space Connect 5G Ready 11dB Directional Outdoor Antenna focuses signal power toward your nearest base station for stronger, more reliable connectivity. Built for durability in tough weather, it can be mounted on a wall or pole and paired in a MIMO configuration for improved speed, stability, and performance on modern 4G/5G networks.

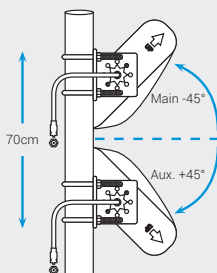
Features:

- 4G-LTE / 5G Ready
- Receives GSM/WiFi/3G/4G/LTE/5G
- High gain (10-11 dBi) for outstanding signal quality
- Sturdy, easy to mount brackets
- IP65 Suitable for Outdoor use
- Includes 7m Low Loss (CRG195) 50 Ohm Coaxial Black Cable with SMA Male Connector

For the ultimate in speed and reliability, our 11dBi directional antennas are MIMO compatible

Installing external MIMO antennas is all about maximizing your data speeds. For directional antennas, we recommend installing a pair 70 cm apart and at 45° opposing angles.

* In areas prone to lightning we advise installing a surge protector on the cable between the each antenna and LTE router.



6dB Omni- Directional MiMo Antenna

product code: SC-A05-06W-5M



Use the Space Connect Omni-directional MIMO Antenna to enhance data communication and increase the data transfer speed of the 5G/4G/3G and GSM signal, using a quadruple frequency band. The antenna is supplied with a dual 5m low-loss 50 Ohm cable to enable a high-quality reception of the 5G signal with only 1 aerial. It can be mounted indoors or outdoors, whichever gives the best results.

Features:

- 4G-LTE / 5G Ready
- Receives GSM/WiFi/3G/4G/LTE/5G
- High gain for outstanding signal quality
- Sturdy, easy to mount brackets
- Suitable for Indoor/Outdoor use
- 50 Ohm Coaxial White Cable with SMA Male Connector
- Includes 5 meters CRG-240 Dual Low Loss Cable



5G Outdoor CPE Antenna

product code: SC-AR5G

The Space Technology 5G Outdoor CPE adopts a composite antenna architecture providing 360° horizontal coverage and achieving up to a 40% increase in edge throughput from connected base stations.

Delivering a maximum antenna gain of 13dBi, the unit extends base station coverage by approximately 50%, ensuring enhanced signal reliability, wider service range, and stable high-speed data transmission even in remote or low-signal areas.



In outdoor deployments, signal strength improves by 15–25dB, with data rates increasing by 100%–200% compared to equivalent indoor installations - making it the ideal solution for rural broadband, enterprise connectivity, or industrial IoT networks.

Features:

- MTK750 single chip solution
- 3Gpp Release 15
- Support both SA and NSA
- Self Installation
- Supports POE power supply, comply to 802.3at/af
- Powerful software features, supporting all router features
- Supports Web, TR069 and SNMP based device management
- IP65 water and dust proof
- Built-in high-gain antennas

**DISCOVER OUR VAST RANGE OF INSTALLATION KITS
TO HELP SIMPLIFY YOUR SIGNAL ENHANCEMENT.**

www.space-tech.co.za

SPACE TECHNOLOGY (PTY) LTD. - HEAD OFFICE:

78 Republic Road Ferndale, Randburg Johannesburg, 2125
PO Box 9317, Johannesburg 2000 | HELPLINE: 0861 40 41 42
email: info@spacetv.co.za | www.space-tech.co.za

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DURBAN | CAPE TOWN | EAST LONDON | PORT ELIZABETH**

Please note: E&OE. All information and details in this brochure were correct at the time of publication - products are subject to change without prior notice.